



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Takashi YAMAMOTO et al. ) Group Art Unit: 1755  
Application No.: 10/590,481 ) Examiner:  
Filing Date: August 24, 2006 ) Confirmation No.: 8950  
Title: DRYING SHRINKAGE-REDUCING )  
AGENT )  
)

**FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

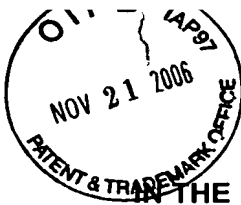
BUCHANAN INGERSOLL & ROONEY PC

Date November 21, 2006

By:

  
William C. Rowland  
Registration No. 30888

P.O. Box 1404  
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Takashi YAMAMOTO et al.	)	Group Art Unit: 1755
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For: DRYING SHRINKAGE-REDUCING	)	
AGENT	)	
	)	
	)	

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date November 21, 2006

By: William C. Rowland  
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**FIRST  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 10/590,481  
 Filing Date August 24, 2006  
 First Named Inventor Takashi YAMAMOTO et al.  
 Examiner Name  
 Attorney Docket Number 1011350-000379

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,489,381	B1	Dreher et al.	12-03-2002
	5,911,820	A	Satoh et al. (corresponds to JP 3507281 cited below)	06-15-1999
	5,092,934	A	Furuhashi et al. (corresponds to JP 1-113419 cited below)	03-03-1992

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS					
					Language Summary	Engl. Translation	With Partial English Report	International Search	Written Opinion	Cited in Specification
	*0 725 043	A2	Europe	08-07-1996			X	X		
	*02/096823	A1	WO	12-05-2002			X	X		
	*2001-247346	A	Japan	09-11-2001					X	X
	*3507281	B2	Japan	03-15-2004					X	X
	*0 846 090	B1	Europe (corresponds to JP 3507281 cited above)	06-10-1998						
	*8-053522	A	Japan	02-27-1996		X				X
	*2000-290056	A	Japan	10-17-2000		X				X
	*62-068806	A	Japan	03-28-1987					X	X
	*1-113419	A	Japan	05-02-1989					X	X
	*7-053645	A	Japan	02-28-1995					X	X
	*8-208769	A	Japan	08-13-1996					X	X
	*8-208770	A	Japan	08-13-1996					X	X

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*International Search Report dated 06/28/2005.
	*Written Opinion of the International Searching Authority.

\*Copy attached.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.  
 Form Letters1